

SUMMATIVE ASSESSMENT - FIRST TERM**COMPUTER SCIENCE****Max. Marks: 50****Std - VII****Time: 2 Hrs**

Name of the School: <hr/>	Name of the Student: <hr/>
Place: <hr/>	Roll No.: <hr/>

I. Fill in the blanks:**5 x 1 = 5**

1. A control that doesn't have a source of data is called an _____ control.
2. Ports can be divided into _____ and _____.
3. The _____ port is often called the mouse port.
4. The _____ button will set the tab order to left-to-right, top-to-bottom order.
5. _____ is a permanent type of memory storage used by the computer.

II. Choose the best answer:**5 x 1 = 5**

1. _____ is the systematic search for the source of a problem.
 - a) Port
 - b) Trouble Shooting
 - c) Virtual Memory
 - d) Caching
2. A _____ is also known as a base unit.
 - a) System unit
 - b) Input unit
 - c) Output unit
 - d) Processing unit
3. The speed of a CPU chip is measured in _____.
 - a) Mega Hertz
 - b) Giga Hertz
 - c) Both a and b
 - d) Hertz
4. There are _____ different coloured audio ports on the mother board.
 - a) 2
 - b) 3
 - c) 4
 - d) 5
5. The term memory usually refers to the _____ of the computer.
 - a) Secondary memory
 - b) Auxillary memory
 - c) Main memory
 - d) Permanent memory

III. Expand the following:**5 x 1 = 5**

1. VGA
2. BIOS
3. USB
4. PS/2
5. UPS

IV. Choose the correct answer from the help box:**5 x 1 = 5**

[Arrange Tab, Expansion Card, Design tab, Property sheet, Mother Board]

1. An _____ is a circuit board that lets you add new features to a computer.
2. The _____ button is used to view the properties.
3. _____ contains many IC's which are connected by wires.
4. Tab order option is present under _____ menu.
5. Text formatting can be applied to the controls using the features available in Themes group on the _____ tab.

V. Mind Map:**1 x 3 = 3**

1. Draw a mind map on different types of Memory.

VI. Write a formula:**1 x 2 = 2**

1. Write an If statement so that if the number in cell A2 is less than 100 the formula displays the text "Within budget", otherwise the formula displays the text "Over budget".

VII. Answer the following questions: (Any 3)**3 x 2 = 6**

1. What is System unit?
2. What is Expansion Card?
3. Define a form.
4. What is a Motherboard?

VIII. Answer the following questions briefly: (Any 3)**3 x 3 = 9**

1. Write down the features available in MS Access.
2. What is the use of a UPS?
3. Write an If statement so that if the number in cell A2 is 100 then the formula sums the range B5 : B15. Otherwise, the formula returns a blank (empty text).
4. What are the two ways one can create forms in MS Access.

IX. Answer in detail: (Any 2)**2 x 5 = 10**

1. Write down the steps involved in creating a form in MS-Access.
2. List out some instructions to trouble shoot a computer.
3. a) Write an AND formula to determine if $A2 > A3$ and $A2 < A4$ is a true or false statement.
b) Write a formula that expresses that $A2 + A3 = 24$ is a false statement.